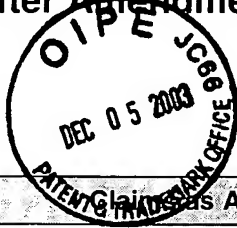


**FEE DETERMINATION**  
**(After Amendment of Claims)**



**Complete if Known**

Application No.	10/057,833
Filing Date	January 24, 2002
First Named Inventor	Keith Hochhalter
Group Art Unit	2834
Examiner Name	J. Judson
Atty. Docket Number	6683.01

**Claims Amended in Response to Office Action dated: 07/02/2003**

METHOD OF PAYMENT (Check One)	AMENDMENT FEE CALCULATION (Continued)																																																																													
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account No.: <u>04-1420</u>  Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u></p> <p><input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)</p> <p>2. <input type="checkbox"/> Check Enclosed</p>	<b>3. ADDITIONAL FEES</b>																																																																													
<b>AMENDMENT FEE CALCULATION</b>																																																																														
<b>1. EXTRA* CLAIM FEES</b>																																																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Claims Remaining after Amendment</th> <th>Highest Number Previously Paid for</th> <th>Present Extra</th> <th>Fee from Below*</th> <th>Additional Fee</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td style="text-align: center;">29</td> <td style="text-align: center;">15</td> <td style="text-align: center;">= 0</td> <td style="text-align: center;">x \$9.00</td> <td style="text-align: center;">= 0</td> </tr> <tr> <td>Indep.</td> <td style="text-align: center;">10</td> <td style="text-align: center;">1</td> <td style="text-align: center;">= 6</td> <td style="text-align: center;">x \$43.00</td> <td style="text-align: center;">= \$258</td> </tr> <tr> <td colspan="6">First Presentation of</td> </tr> <tr> <td colspan="6">Multiple Dependent Claim _____ x _____ = _____</td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>Subtotal (1)</b></td> <td style="text-align: center;"><b>\$258</b></td> </tr> </tbody> </table>		Claims Remaining after Amendment	Highest Number Previously Paid for	Present Extra	Fee from Below*	Additional Fee	Total	29	15	= 0	x \$9.00	= 0	Indep.	10	1	= 6	x \$43.00	= \$258	First Presentation of						Multiple Dependent Claim _____ x _____ = _____						<b>Subtotal (1)</b>					<b>\$258</b>																																										
	Claims Remaining after Amendment	Highest Number Previously Paid for	Present Extra	Fee from Below*	Additional Fee																																																																									
Total	29	15	= 0	x \$9.00	= 0																																																																									
Indep.	10	1	= 6	x \$43.00	= \$258																																																																									
First Presentation of																																																																														
Multiple Dependent Claim _____ x _____ = _____																																																																														
<b>Subtotal (1)</b>					<b>\$258</b>																																																																									
<p>*Calculation of Extra Claim Fees</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">18</td> <td style="text-align: center;">9</td> <td>Claims in excess of 20</td> </tr> <tr> <td style="text-align: center;">86</td> <td style="text-align: center;">43</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td style="text-align: center;">280</td> <td style="text-align: center;">140</td> <td>Multiple dependent Claim</td> </tr> <tr> <td style="text-align: center;">84</td> <td style="text-align: center;">42</td> <td>Reissue independent claims over original patent</td> </tr> <tr> <td style="text-align: center;">18</td> <td style="text-align: center;">9</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table>			Large Entity Fee	Small Entity Fee	Fee Description	18	9	Claims in excess of 20	86	43	Independent claims in excess of 3	280	140	Multiple dependent Claim	84	42	Reissue independent claims over original patent	18	9	Reissue claims in excess of 20 and over original patent																																																										
Large Entity Fee	Small Entity Fee	Fee Description																																																																												
18	9	Claims in excess of 20																																																																												
86	43	Independent claims in excess of 3																																																																												
280	140	Multiple dependent Claim																																																																												
84	42	Reissue independent claims over original patent																																																																												
18	9	Reissue claims in excess of 20 and over original patent																																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">110</td> <td style="text-align: center;">55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td style="text-align: center;">410</td> <td style="text-align: center;">205</td> <td>Extension for reply within second month</td> <td style="text-align: center;">\$210</td> </tr> <tr> <td style="text-align: center;">930</td> <td style="text-align: center;">465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td style="text-align: center;">1,450</td> <td style="text-align: center;">725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td style="text-align: center;">1,970</td> <td style="text-align: center;">985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td style="text-align: center;">1,300</td> <td style="text-align: center;">650</td> <td>Issue Fee-Utility/Reissue</td> <td></td> </tr> <tr> <td style="text-align: center;">320</td> <td style="text-align: center;">160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td style="text-align: center;">320</td> <td style="text-align: center;">160</td> <td>Filing brief in support of appeal</td> <td></td> </tr> <tr> <td style="text-align: center;">280</td> <td style="text-align: center;">140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td style="text-align: center;">110</td> <td style="text-align: center;">55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td style="text-align: center;">110</td> <td style="text-align: center;">55</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td style="text-align: center;">1,300</td> <td style="text-align: center;">650</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td style="text-align: center;">130</td> <td style="text-align: center;">130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td style="text-align: center;">180</td> <td style="text-align: center;">180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td style="text-align: center;">750</td> <td style="text-align: center;">375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: center; vertical-align: top;"> Other fee (specify): _____ </td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>Subtotal (2)</b></td> <td style="text-align: center;"><b>\$210</b></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>Total Amount of Payment:</b></td> <td style="text-align: center;"><b>\$468</b></td> </tr> </tbody> </table>			Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	110	55	Extension for reply within first month		410	205	Extension for reply within second month	\$210	930	465	Extension for reply within third month		1,450	725	Extension for reply within fourth month		1,970	985	Extension for reply within fifth month		1,300	650	Issue Fee-Utility/Reissue		320	160	Notice of Appeal		320	160	Filing brief in support of appeal		280	140	Request for oral hearing		110	55	Terminal Disclaimer Fee		110	55	Petition to revive – unavoidable		1,300	650	Petition to revive – unintentional		130	130	Petitions to the Commissioner		180	180	Submission of IDS		750	375	Request for Continued Examination (RCE)		Other fee (specify): _____				<b>Subtotal (2)</b>			<b>\$210</b>	<b>Total Amount of Payment:</b>			<b>\$468</b>
Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid																																																																											
110	55	Extension for reply within first month																																																																												
410	205	Extension for reply within second month	\$210																																																																											
930	465	Extension for reply within third month																																																																												
1,450	725	Extension for reply within fourth month																																																																												
1,970	985	Extension for reply within fifth month																																																																												
1,300	650	Issue Fee-Utility/Reissue																																																																												
320	160	Notice of Appeal																																																																												
320	160	Filing brief in support of appeal																																																																												
280	140	Request for oral hearing																																																																												
110	55	Terminal Disclaimer Fee																																																																												
110	55	Petition to revive – unavoidable																																																																												
1,300	650	Petition to revive – unintentional																																																																												
130	130	Petitions to the Commissioner																																																																												
180	180	Submission of IDS																																																																												
750	375	Request for Continued Examination (RCE)																																																																												
Other fee (specify): _____																																																																														
<b>Subtotal (2)</b>			<b>\$210</b>																																																																											
<b>Total Amount of Payment:</b>			<b>\$468</b>																																																																											

Submitted by:

**CUSTOMER NUMBER**

**25763**

**DORSEY & WHITNEY LLP**  
Intellectual Property Department  
50 South Sixth Street, Suite 1500  
Minneapolis, MN 55402-1498

Name: David N. Fronek

Reg. No.: 25,678

Telephone: (612) .340-2629

Facsimile: (612) 340-8856

**Signature:**

Date:

12/02/03